

**IN THE CLAIMS:**

1. (Currently Amended) A variable vibrator mechanism comprising:  
two first members~~a first member and a second member~~ arranged telescopically with a second member~~one another~~,  
 wherein said first members ~~each have~~member has a first eccentric weight and said second member has a second eccentric weight,  
 wherein said first members and said second member~~members~~ are adapted to be engaged with one another, such that the rotational displacement between said first eccentric weights~~weight~~ and said second eccentric weight may be varied by varying the longitudinal displacement between said first members and second member~~members~~.
2. (Currently Amended) A variable vibrator mechanism as claimed in claim 1, wherein one of said first members and second member ~~are~~members is adapted to receive the other of said first members and second member~~members~~.
3. (Currently Amended) A variable vibrator mechanism as claimed in claim 1 ~~any preceding claim~~, wherein said first members and second member~~members~~ are threadably engaged with one another.
4. (Currently Amended) A variable vibrator mechanism as claimed in claim 3 ~~any preceding claim~~, wherein said second member has two oppositely cut threaded portions to engage said first members. ~~first and second members are cylindrical.~~
5. (Currently Amended) A variable vibrator mechanism as claimed in claim 1 ~~any preceding claim~~, wherein said first members and second member are cylindrical. ~~the vibrator mechanism comprises two first members arranged telescopically with said second member,~~  
~~wherein said two first members and said second member are adapted to be engaged with one another, such that the rotational displacement between said first eccentric weights~~

~~and said second eccentric weight may be varied by varying the longitudinal displacement between said first members and said second member.~~

6. (Currently Amended) A variable vibrator mechanism as claimed in claim 1~~any preceding claim~~, wherein further comprising means for telescopically displacing said first and second members.

7. (Original) A variable vibrator mechanism as claimed in claim 6, wherein the means for telescopically displacing said first and second members is a hydraulic ram.

8. (Currently Amended) A variable vibrator mechanism as claimed in claim 1~~any preceding claim~~, wherein said vibrator mechanism comprises a plurality of pairs of first and second members, wherein each pair of first and second members are arranged telescopically with one another.

9. (Currently Amended) A vibrating screen machine including a variable vibrator mechanism according to claim 1~~any of claims 1 to 8~~.

10. (Currently Amended) A vibrating feeder machine including a variable vibrator mechanism according to claim 1~~any of claims 1 to 8~~.